

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
APPLICATION TRANSMITTAL LETTER FOR
NONPROVISIONAL PATENT APPLICATION
Under 37 C.F.R. 1.53(b)Jc-036 U.S. PTO
09/05/2000
08/31/00

Certification under 37 CFR 1.10 (if applicable)

EF740979355US

EXPRESS MAIL mailing number

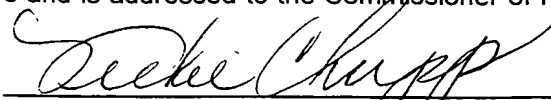
August 31, 2000

Date of Deposit

I hereby certify that this application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

VICKIE CHUPP

(Type or printed name of person mailing application)


(Signature of person mailing application)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application, including 6 sheet(s) of formal drawings, of inventor(s):
Donald C. D. Chang, Alan G. Cha, Ying Feria,

for: **RAPID USER ACQUISITION BY A GROUND-BASED BEAMFORMER**

The filing fee for this application is calculated below:

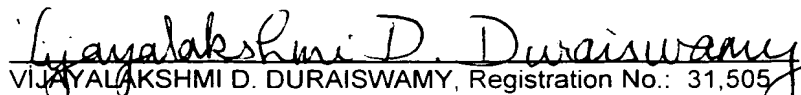
					CLAIMS AS FILED		
					NUMBER		
					FILED	EXTRA	RATE
For:							
Basic Fee							\$ 690.00
Total Claims	11	-20 =	0	x	\$ 18.00		\$ -0-
Independent Claims	2	- 3 =	0	x	\$ 78.00		\$ -0-
Multiple Dependent Claims				+	\$260.00		\$
TOTAL FILING FEE :							\$ 690.00

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of **\$690.00**. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to that account.

The Commissioner is further hereby authorized to charge to said above Deposit Account No. 50-0383, pursuant to 37 CFR 1.25(b), any fees whatsoever which may properly become due or payable, as set forth in 37 CFR 1.16 to 1.17 inclusive, for the entire pendency of this application without specific additional authorization.

**Please associate this application with the Hughes Electronics Corporation Customer Number 020991.
This form is submitted in triplicate.**

HUGHES ELECTRONICS CORPORATION


VIJAYALAKSHMI D. DURAISWAMY, Registration No.: 31,505
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